

Pedestrian and Traffic Flow at the Creekside Green/Kuykendahl Area



**The Woodlands Township Board of Directors
July 21, 2022**

Pedestrian and Traffic Flow at the Creekside Green/Kuykendahl Area

- **July 22, 2021** – Update from Harris County Engineering. Engineering study to be conducted when fall school semester begins.
- **November 17, 2021** – Harris County Engineering presents recommendations from engineering study.
- **November 17, 2021** – The Woodlands Township Board of Directors implements crossing guard program for remainder of 2021-2022 school year. The Board authorizes a feasibility study for a possible pedestrian bridge.
- **March/April 2022** – Tomball Independent School District authorizes administrative rezoning of elementary campuses beginning in 2022-2023 school year.
- **March 30, 2022** – The Woodlands Township Board of Directors created working group to partner with stakeholder agencies to address intersection improvements.
- **May 12, 2022** – Working group holds first meeting .



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Howard Hughes

THE WOODLANDS TOWNSHIP KUYKENDAHL ROAD STAKEHOLDER COMMITTEE

On May 12, 2022, The Woodlands Township hosted a partner agency stakeholder meeting to discuss pedestrian safety while crossing Kuykendahl Road at the intersection of Creekside Green Drive. The stakeholder committee was created by The Woodlands Township Board of Directors in March to address resident concerns regarding the safety of students crossing the intersection while walking or biking to school.

Last November, the Township Board of Directors authorized funding for a temporary crossing guard program for the remainder of the 2021-2022 school year. The short term program ending in May was implemented by contract with Harris County Constable Precinct 4.

The stakeholder committee, led by Township Directors Bob Milner and Dr. Ann Snyder, also includes representatives of the Office of Harris County Precinct 3 Commissioner Tom Ramsey, Harris County Engineering Department, Tomball Independent School District and the Howard Hughes Corporation.

The Committee discussed recent and ongoing improvements by the Harris County Engineering Department and Harris County Precinct 3 Commissioner Tom Ramsey aimed to increase driver awareness and pedestrian safety.

Each of the member organizations are committed to continuing the joint work and collaborating on additional potential safety solutions. The Committee will meet again in August to receive an update on the status of the planned improvements and consider any additional projects, as warranted.

Short Term Recommendations

- Signal Timing adjustments were made in November 2021 to include a Leading Pedestrian Interval that gives pedestrians the opportunity to enter the crosswalk before vehicles are given a green indication. This adjustment enhances the ability of pedestrians to establish their presence in the crosswalk before vehicles have priority to turn right or left. Additional visits have been made to evaluate signal operation to optimize the timing. Harris County Engineering Department will continue to monitor and make timing adjustments as needed.

Completed Long Term Recommendations

- School Zone Flashers were installed along Creekside Green Drive, Kuykendahl Road and Strake Drive. In addition, updated speed limit and static school zone signs were installed.

Pending Long Term Recommendations

- Harris County Precinct 3 and Harris County Engineering are also currently in the design phase of a nearly \$1 million project to make turn lane and other intersection improvements for the north and southbound lanes of Kuykendahl Road at the Creekside Green Drive intersection. Those improvements are expected to begin construction in the fall of 2022 and to be completed in the first quarter of 2023.

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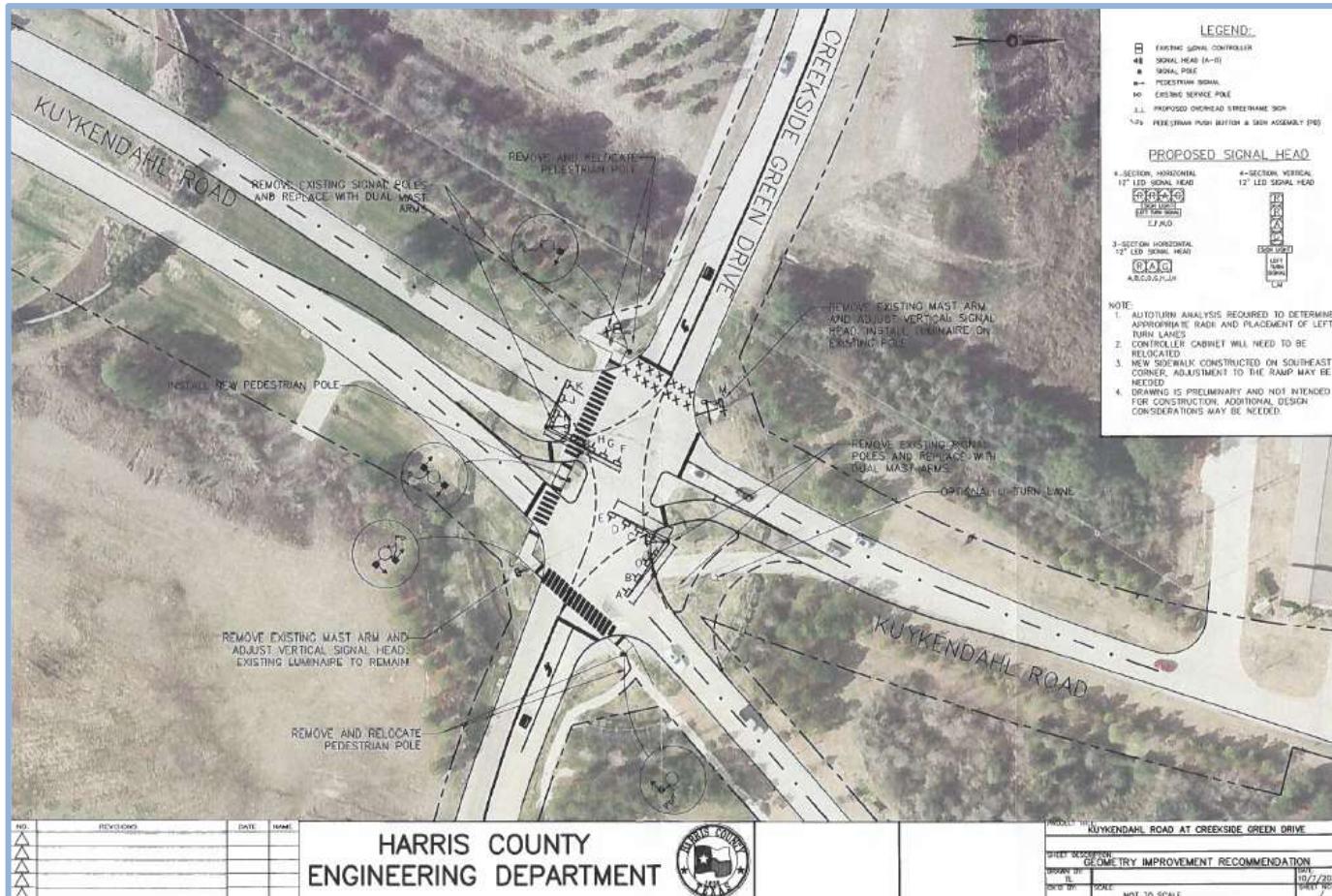
NO.	REVISIONS	DATE	NAME
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HARRIS COUNTY
ENGINEERING DEPARTMENT



PROJECT TITLE	KUYKENDAHL ROAD AT CREEKSIDE GREEN DRIVE	
SHEET DESCRIPTION	EXISTING CONDITIONS	
DRAWN BY	TL	DATE
CHECKED BY		10/27/2021
SCALE	NOT TO SCALE	

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Design: Late summer/early fall

Construction: Begin 4th quarter with completion early spring 2023

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Pedestrian Crossing Program

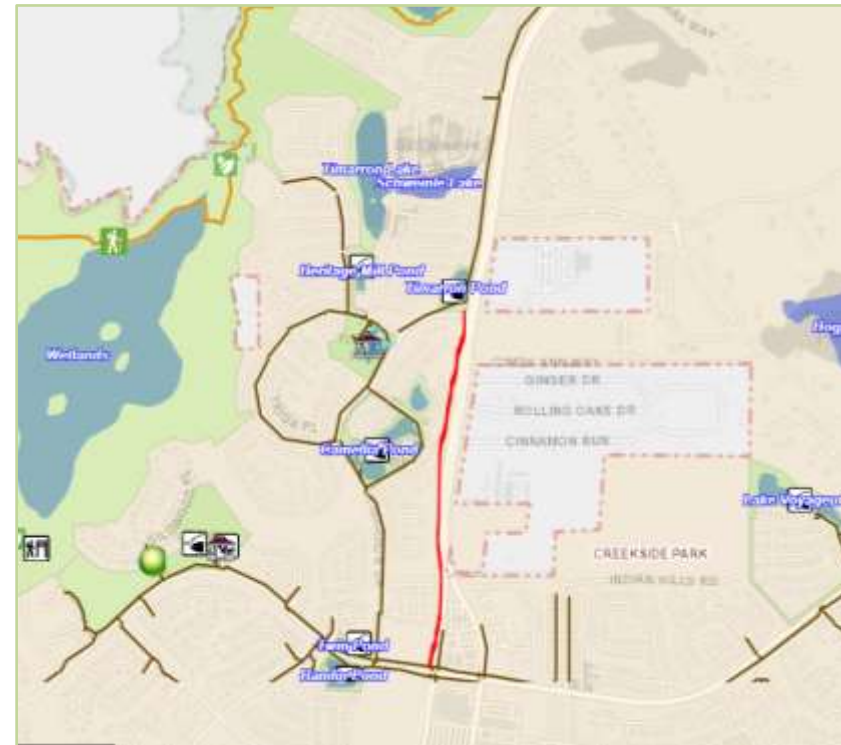
- The Township Board authorized a temporary pedestrian crossing program staffed by off-duty Harris County Constable Precinct 4 Deputies.
- The Board authorized \$392,000 in funding through the end of calendar year 2022.
- To date, \$62,750 has been spent for the enhanced law enforcement at the intersection. Savings are attributable to the number of deputies required to provide the enhanced level of service.
- Harris County Precinct 4 intersection improvements are anticipated to be completed by early spring 2023.



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Pathway Connector from Timarron Forest to Creekside Forest

- In response to resident comments Director Snyder requested staff review information regarding adding a pathway along Kuykendahl from Timarron to Creekside Forest.
- The pathway connector was identified in the 2017 Bicycle and Pedestrian Master Plan.
- This pathway connector would streamline the route of pathway users using Kuykendahl. The current pathway alignment requires users to traverse Timarron Drive then back on Creekside Forest to get back to Kuykendahl.
- The Township owns the majority of the reserves along Kuykendahl from Timarron to Creekside Forest, with one exception. The corner of Kuykendahl and Creekside Forest is a commercial tract owned by Howard Hughes. The parcel is currently under review for a variety of uses, thus it is unknown if a pathway easement could be accommodated. If an easement could not be accommodated, there may be the potential to work with Harris County to obtain a pathway easement in this area.
- Estimated cost to build the approximate 4,000-foot pathway is \$443,700.



Questions?

